

Changchun

see [China-Japan Union Hospital](#)

Department of Neurosurgery, The First Hospital of Jilin University, Changchun, Jilin, China.

The Department of Neurosurgery, The Second Hospital of Jilin University, Changchun, China.

Publications

Wang Y, Zhao Y, Ma X, Li J, Hou J, Lv X. Beneficial Effects of [Electroacupuncture](#) on [Neuropathic Pain](#) Evoked by [Spinal Cord Injury](#) and Involvement of [PI3K-mTOR](#) Mechanisms. *Biol Res Nurs*. 2018 Oct 17;1099800418804896. doi: 10.1177/1099800418804896. [Epub ahead of print] PubMed PMID: 30328377.

2: Li D, Chi G, Chen Z, Jin X. MicroRNA-1225-5p behaves as a tumor suppressor in human glioblastoma via targeting of IRS1. *Onco Targets Ther*. 2018 Sep 28;11:6339-6350. doi: 10.2147/OTT.S178001. eCollection 2018. PubMed PMID: 30319274; PubMed Central PMCID: PMC6167988.

3: Song H, Ma C, Xu D, Yu M, Feng J, Sun L. Prognostic value of transcranial facial nerve motor-evoked potentials in predicting facial nerve function following cerebellopontine angle tumorectomy. *Medicine (Baltimore)*. 2018 Oct;97(40):e12576. doi: 10.1097/MD.00000000000012576. PubMed PMID: 30290619.

4: Jiang Y, Wang D, Ren H, Shi Y, Gao Y. Oncogenic HBXIP enhances ZEB1 through Sp1 to accelerate breast cancer growth. *Thorac Cancer*. 2018 Oct 1. doi: 10.1111/1759-7714.12878. [Epub ahead of print] PubMed PMID: 30273966.

5: Lu Z, Miao Z, Zhu J, Zhu G. Corrigendum to “ETS-domain containing protein (Elk1) suppression protects cortical neurons against oxygen-glucose deprivation injury” [*Exp. Cell Res*. 371 (2018) 42-49]. *Exp Cell Res*. 2018 Nov 1;372(1):83. doi: 10.1016/j.yexcr.2018.09.007. Epub 2018 Sep 26. PubMed PMID: 30266209.

6: Gong L, Chang H, Zhang J, Guo G, Shi J, Xu H. Astragaloside IV Protects Rat Cardiomyocytes from Hypoxia-Induced Injury by Down-Regulation of miR-23a and miR-92a. *Cell Physiol Biochem*. 2018;49(6):2240-2253. doi: 10.1159/000493827. Epub 2018 Sep 26. PubMed PMID: 30257251.

7: Zhang XF, Yang Y, Yang XY, Tong Q. MiR-188-3p upregulation results in the inhibition of macrophage proinflammatory activities and atherosclerosis in ApoE-deficient mice. *Thromb Res*. 2018 Sep 5;171:55-61. doi: 10.1016/j.thromres.2018.09.043. [Epub ahead of print] PubMed PMID: 30253270.

8: Yang B, Fu X, Hao J, Sun J, Li Z, Li H, Xu H. PAXX Participates in Base Excision Repair via Interacting with Pol β and Contributes to TMZ Resistance in Glioma Cells. *J Mol Neurosci*. 2018 Oct;66(2):214-221. doi: 10.1007/s12031-018-1157-4. Epub 2018 Sep 20. PubMed PMID: 30238427.

- 9: Song H, Mylvaganam SM, Wang J, Mylvaganam SMK, Wu C, Carlen PL, Eubanks JH, Feng J, Zhang L. Contributions of the Hippocampal CA3 Circuitry to Acute Seizures and Hyperexcitability Responses in Mouse Models of Brain Ischemia. *Front Cell Neurosci*. 2018 Aug 29;12:278. doi: 10.3389/fncel.2018.00278. eCollection 2018. PubMed PMID: 30210302; PubMed Central PMCID: PMC6123792.
- 10: Chen F, Chen B, Wang H, Xu W, Li W, Chen D. Intracranial non-skull-based chondrosarcoma arising from the sagittal sinus: a case report and review of literature. *World Neurosurg*. 2018 Sep 8. pii: S1878-8750(18)32048-5. doi: 10.1016/j.wneu.2018.08.239. [Epub ahead of print] PubMed PMID: 30205213.
- 11: Zheng Z, Liu S, Wang C, Han X. A Functional Polymorphism rs145204276 in the Promoter of Long non-coding RNA GAS5 Is Associated with an Increased Risk of Ischemic Stroke. *J Stroke Cerebrovasc Dis*. 2018 Sep 6. pii: S1052-3057(18)30458-0. doi: 10.1016/j.jstrokecerebrovasdis.2018.08.016. [Epub ahead of print] PubMed PMID: 30197169.
- 12: Li K, Guo Y, Qu L, Xu B, Xu K, Yu J. Hybrid surgery for an arteriovenous malformation fed by an accessory middle cerebral artery and drained by a developmental venous anomaly: A case report and literature review. *Exp Ther Med*. 2018 Sep;16(3):1994-2000. doi: 10.3892/etm.2018.6372. Epub 2018 Jun 29. PubMed PMID: 30186430; PubMed Central PMCID: PMC6122327.
- 13: Yang X, Sun J, Kim TJ, Kim YJ, Ko SB, Kim CK, Jia X, Yoon BW. Pretreatment with low-dose fimasartan ameliorates NLRP3 inflammasome-mediated neuroinflammation and brain injury after intracerebral hemorrhage. *Exp Neurol*. 2018 Aug 29;310:22-32. doi: 10.1016/j.expneurol.2018.08.013. [Epub ahead of print] PubMed PMID: 30171865.
- 14: Li X, Cui L, Li Y, Zhu L, Wang C, Liu J, Fang S. Prevalence and geographical variation of Factor V Leiden in patients with cerebral venous thrombosis: A meta-analysis. *PLoS One*. 2018 Aug 29;13(8):e0203309. doi: 10.1371/journal.pone.0203309. eCollection 2018. PubMed PMID: 30157246; PubMed Central PMCID: PMC6114929.
- 15: Liu N, Hu G, Wang H, Li Z, Guo Z. PLK1 inhibitor facilitates the suppressing effect of temozolomide on human brain glioma stem cells. *J Cell Mol Med*. 2018 Aug 22. doi: 10.1111/jcmm.13793. [Epub ahead of print] PubMed PMID: 30133120.
- 16: Dong CY, Cui J, Li DH, Li Q, Hong XY. HOXA10-AS: A novel oncogenic long non-coding RNA in glioma. *Oncol Rep*. 2018 Nov;40(5):2573-2583. doi: 10.3892/or.2018.6662. Epub 2018 Aug 21. PubMed PMID: 30132568; PubMed Central PMCID: PMC6151881.
- 17: Wu Y, Zhang L, Zhang Y, Zhen Y, Liu S. Bioinformatics analysis to screen for critical genes between survived and non-survived patients with sepsis. *Mol Med Rep*. 2018 Oct;18(4):3737-3743. doi: 10.3892/mmr.2018.9408. Epub 2018 Aug 21. PubMed PMID: 30132542; PubMed Central PMCID: PMC6131361.
- 18: Fu C, Li D, Zhang X, Liu N, Chi G, Jin X. LncRNA PVT1 Facilitates Tumorigenesis and Progression of Glioma via Regulation of MiR-128-3p/GREM1 Axis and BMP Signaling Pathway. *Neurotherapeutics*. 2018 Aug 17. doi: 10.1007/s13311-018-0649-9. [Epub ahead of print] PubMed PMID: 30120709.
- 19: Tao Y, Ding L, Yao A, Yang Z, Yang Q, Qin L, Yu L, Gao Y, Huang YF, Li Z, Teng D. Intravitreal Delivery of Ab-Crystallin Ameliorates N-Methyl-N-Nitrosourea Induced Photoreceptor Degeneration in Mice: An in vivo and ex vivo Study. *Cell Physiol Biochem*. 2018;48(5):2147-2160. doi: 10.1159/000492557. Epub 2018 Aug 15. PubMed PMID: 30110696.

- 20: Sun B, Lin G, Ji D, Li S, Chi G, Jin X. Dysfunction of Sister Chromatids Separation Promotes Progression of Hepatocellular Carcinoma According to Analysis of Gene Expression Profiling. *Front Physiol.* 2018 Jul 27;9:1019. doi: 10.3389/fphys.2018.01019. eCollection 2018. PubMed PMID: 30100882; PubMed Central PMCID: PMC6072861.
- 21: Bi Y, Li H, Yi D, Bai Y, Zhong S, Liu Q, Chen Y, Zhao G. β -catenin contributes to cordycepin-induced MGMT inhibition and reduction of temozolomide resistance in glioma cells by increasing intracellular reactive oxygen species. *Cancer Lett.* 2018 Oct 28;435:66-79. doi: 10.1016/j.canlet.2018.07.040. Epub 2018 Aug 4. PubMed PMID: 30081068.
- 22: Zhang Y, Zhou Z, Fan Z, Zhang S, Zheng F, Liu K, Zhang Y, Shi Z, Chen L, Li X, Mao Y, Wang F, Sun YL, Tao TH. Self-Powered Multifunctional Transient Bioelectronics. *Small.* 2018 Aug;14(35):e1802050. doi: 10.1002/sml.201802050. Epub 2018 Aug 5. PubMed PMID: 30079465.
- 23: Gao H, Zhang IY, Zhang L, Song Y, Liu S, Ren H, Liu H, Zhou H, Su Y, Yang Y, Badie B. S100B suppression alters polarization of infiltrating myeloid-derived cells in gliomas and inhibits tumor growth. *Cancer Lett.* 2018 Aug 2;439:91-100. doi: 10.1016/j.canlet.2018.07.034. [Epub ahead of print] PubMed PMID: 30076898.
- 24: Xu H, Zhang Y, Qi L, Ding L, Jiang H, Yu H. NFIX Circular RNA Promotes Glioma Progression by Regulating miR-34a-5p via Notch Signaling Pathway. *Front Mol Neurosci.* 2018 Jul 18;11:225. doi: 10.3389/fnmol.2018.00225. eCollection 2018. PubMed PMID: 30072869; PubMed Central PMCID: PMC6058096.
- 25: Wang Q, Qu L, Chen X, Zhao YH, Luo Q. Progress in Understanding the Relationship Between Circular RNAs and Neurological Disorders. *J Mol Neurosci.* 2018 Aug;65(4):546-556. doi: 10.1007/s12031-018-1125-z. Epub 2018 Aug 1. Review. PubMed PMID: 30069802.
- 26: Bai Y, Chen Y, Hong X, Liu X, Su X, Li S, Dong X, Zhao G, Li Y. Newcastle disease virus enhances the growth-inhibiting and proapoptotic effects of temozolomide on glioblastoma cells in vitro and in vivo. *Sci Rep.* 2018 Jul 31;8(1):11470. doi: 10.1038/s41598-018-29929-y. PubMed PMID: 30065314; PubMed Central PMCID: PMC6068118.
- 27: Zhong S, Fan Y, Wu B, Wang Y, Jiang S, Ge J, Hua C, Zhao G, Chen Y, Xu H. HDAC3 Expression Correlates with the Prognosis and Grade of Patients with Glioma: A Diversification Analysis Based on Transcriptome and Clinical Evidence. *World Neurosurg.* 2018 Jul 24. pii: S1878-8750(18)31554-7. doi: 10.1016/j.wneu.2018.07.076. [Epub ahead of print] PubMed PMID: 30053564.
- 28: Lu Z, Miao Z, Zhu J, Zhu G. ETS-domain containing protein (Elk1) suppression protects cortical neurons against oxygen-glucose deprivation injury. *Exp Cell Res.* 2018 Oct 1;371(1):42-49. doi: 10.1016/j.yexcr.2018.07.038. Epub 2018 Jul 24. Erratum in: *Exp Cell Res.* 2018 Nov 1;372(1):83. PubMed PMID: 30053446.
- 29: Wang H, Wang G, Gao Y, Zhao C, Li X, Zhang F, Jiang C, Wu B. Lnc-SNHG1 Activates the TGFBR2/SMAD3 and RAB11A/Wnt/ β -Catenin Pathway by Sponging MiR-302/372/373/520 in Invasive Pituitary Tumors. *Cell Physiol Biochem.* 2018;48(3):1291-1303. doi: 10.1159/000492089. Epub 2018 Jul 26. PubMed PMID: 30048990.
- 30: Li X, Yao L, Liang Q, Qu H, Cai H. Propofol Protects Hippocampal Neurons from Hypoxia-Reoxygenation Injury by Decreasing Calcineurin-Induced Calcium Overload and Activating YAP Signaling. *Oxid Med Cell Longev.* 2018 Jun 26;2018:1725191. doi: 10.1155/2018/1725191. eCollection 2018. PubMed PMID: 30046369; PubMed Central PMCID: PMC6038584.

- 31: Chen X, Jia C, Jia C, Jin X, Gu X. MicroRNA-374a Inhibits Aggressive Tumor Biological Behavior in Bladder Carcinoma by Suppressing Wnt/ β -Catenin Signaling. *Cell Physiol Biochem*. 2018;48(2):815-826. doi: 10.1159/000491911. Epub 2018 Jul 20. PubMed PMID: 30032142.
- 32: Gao Y, Qin Z, Li D, Yu W, Sun L, Liu N, Zhao C, Zhang B, Hu Y, Sun D, Jin X. Intracerebral schwannoma: A case report and literature review. *Oncol Lett*. 2018 Aug;16(2):2501-2510. doi: 10.3892/ol.2018.8949. Epub 2018 Jun 11. PubMed PMID: 30013644; PubMed Central PMCID: PMC6036598.
- 33: Gao Z, Wang H, Zhang B, Wu X, Zhang Y, Ge P, Chi G, Liang J. Trehalose inhibits H(2)O(2)-induced autophagic death in dopaminergic SH-SY5Y cells via mitigation of ROS-dependent endoplasmic reticulum stress and AMPK activation. *Int J Med Sci*. 2018 Jun 14;15(10):1014-1024. doi: 10.7150/ijms.25656. eCollection 2018. PubMed PMID: 30013443; PubMed Central PMCID: PMC6036158.
- 34: Zhu Y, Du S, Zhang Y, Liu J, Guo Y, Liu C, Bai J, Wang M, Zhao F, Cao T, Xu W, Bai B, Zhang K, Ma Y, Li C, Jin N. SIV-Specific Antibodies are Elicited by a Recombinant Fowlpox Virus Co-expressing SIV Gag and envT. *Indian J Microbiol*. 2018 Sep;58(3):345-352. doi: 10.1007/s12088-018-0728-y. Epub 2018 Apr 27. PubMed PMID: 30013279; PubMed Central PMCID: PMC6023820.
- 35: Li M, Wang J, Liu J, Zhao C, Yang X. Hemodynamics in Ruptured Intracranial Aneurysms with Known Rupture Points. *World Neurosurg*. 2018 Oct;118:e721-e726. doi: 10.1016/j.wneu.2018.07.026. Epub 2018 Aug 7. PubMed PMID: 30010065.
- 36: Tian Y, Wu B, Li X, Jin X, Zhang F, Jiang C, Xu W, Li H, Wang H. The Resveratrol Alleviates the Hepatic Toxicity of CuSO(4) in the Rat. *Biol Trace Elem Res*. 2018 Jul 6. doi: 10.1007/s12011-018-1398-7. [Epub ahead of print] PubMed PMID: 29980948.
- 37: Cao J, Li G, Sun Y, Hong X, Huang H. Sellar chondrosarcoma presenting with amenorrhea: A case report. *Medicine (Baltimore)*. 2018 Jul;97(27):e11274. doi: 10.1097/MD.00000000000011274. PubMed PMID: 29979394; PubMed Central PMCID: PMC6076023.
- 38: Guo ZN, Sun X, Liu J, Sun H, Zhao Y, Ma H, Xu B, Wang Z, Li C, Yan X, Zhou H, Zhang P, Jin H, Yang Y. The Impact of Variational Primary Collaterals on Cerebral Autoregulation. *Front Physiol*. 2018 Jun 19;9:759. doi: 10.3389/fphys.2018.00759. eCollection 2018. PubMed PMID: 29971018; PubMed Central PMCID: PMC6018219.
- 39: Xu K, Hou K, Xu B, Guo Y, Yu J. Dural Arteriovenous Fistula Between the Inferolateral Trunk and Cavernous Sinus Draining to Ophthalmic Vein. *World Neurosurg*. 2018 Sep;117:231-237. doi: 10.1016/j.wneu.2018.06.117. Epub 2018 Jun 22. PubMed PMID: 29940382.
- 40: Fu C, Wang Z, Wang L, Li J, Sang Q, Chen J, Qi L, Jin H, Liu X. Familial Normokalemic Periodic Paralysis Associated With Mutation in the SCN4A p.M1592V. *Front Neurol*. 2018 Jun 7;9:430. doi: 10.3389/fneur.2018.00430. eCollection 2018. PubMed PMID: 29930533; PubMed Central PMCID: PMC5999725.
- 41: Luo W, Li Y, Zhao J, Gu R, Jiang R, Lin F. Open-versus French-Door Laminoplasty for the Treatment of Cervical Multilevel Compressive Myelopathy: A Meta-Analysis. *World Neurosurg*. 2018 Sep;117:129-136. doi: 10.1016/j.wneu.2018.06.026. Epub 2018 Jun 13. Review. PubMed PMID: 29908382.
- 42: Qu Z, Quan Z, Zhang Q, Wang Z, Song Q, Zhuang X, Fu C, Xu F, Liu Y, Wang Y, Wang Z, Liu Y. Comprehensive evaluation of differential lncRNA and gene expression in patients with intervertebral

disc degeneration. *Mol Med Rep*. 2018 Aug;18(2):1504-1512. doi: 10.3892/mmr.2018.9128. Epub 2018 Jun 5. PubMed PMID: 29901136; PubMed Central PMCID: PMC6072222.

43: Wang Y, Wang H, Xu N. Multiple intracranial aneurysms and abdominal aortic occlusion in a young woman: A case report. *Medicine (Baltimore)*. 2018 Jun;97(23):e10934. doi: 10.1097/MD.00000000000010934. PubMed PMID: 29879036; PubMed Central PMCID: PMC5999449.

44: Yang Q, Li C, Wang L, Wei B. Clinical significance of serum NT-proBNP in patients with acute cerebral stroke. *Panminerva Med*. 2018 Jun 7. doi: 10.23736/S0031-0808.18.03485-7. [Epub ahead of print] PubMed PMID: 29877684.

45: Song H, Tufa U, Chow J, Sivanenthiran N, Cheng C, Lim S, Wu C, Feng J, Eubanks JH, Zhang L. Effects of Antiepileptic Drugs on Spontaneous Recurrent Seizures in a Novel Model of Extended Hippocampal Kindling in Mice. *Front Pharmacol*. 2018 May 18;9:451. doi: 10.3389/fphar.2018.00451. eCollection 2018. PubMed PMID: 29867462; PubMed Central PMCID: PMC5968120.

46: Zhong S, Ren J, Zhang Y, Li W, Li H, Song S, Zhao G, Cheng Y. Anatomic Study of Craniocervical Junction and Its Surrounding Structures in Endoscopic Transoral-Transpharyngeal Approach. *J Craniofac Surg*. 2018 Oct;29(7):1973-1977. doi: 10.1097/SCS.00000000000004648. PubMed PMID: 29863562.

47: Liu P, Li P, Lei T, Qu L, Huang H, Mu Q. Acute lymphoblastic leukemia following temozolomide treatment in a patient with glioblastoma: A case report and review of the literature. *Oncol Lett*. 2018 Jun;15(6):8663-8668. doi: 10.3892/ol.2018.8422. Epub 2018 Apr 4. PubMed PMID: 29805603; PubMed Central PMCID: PMC5950525.

48: Hou K, Zhu X, Zhang Y, Gao X, Suo S, Zhao J, Li G. Early post-operative cerebrospinal fluid hypovolemia: Report of 7 cases. *Exp Ther Med*. 2018 Jun;15(6):5119-5124. doi: 10.3892/etm.2018.6018. Epub 2018 Apr 2. PubMed PMID: 29805538; PubMed Central PMCID: PMC5952076.

49: Moon J, Cho YD, Yoo DH, Lee J, Kang HS, Cho WS, Kim JE, Zhang L, Han MH. Growth of Asymptomatic Intracranial Fusiform Aneurysms : Incidence and Risk Factors. *Clin Neuroradiol*. 2018 May 18. doi: 10.1007/s00062-018-0695-z. [Epub ahead of print] PubMed PMID: 29777291.

50: Wen Z, Hou W, Wu W, Zhao Y, Dong X, Bai X, Peng L, Song L. 6'-O-Galloyl paeoniflorin Attenuates Cerebral Ischemia Reperfusion-Induced Neuroinflammation and Oxidative Stress via PI3K/Akt/Nrf2 Activation. *Oxid Med Cell Longev*. 2018 Mar 25;2018:8678267. doi: 10.1155/2018/8678267. eCollection 2018. PubMed PMID: 29765506; PubMed Central PMCID: PMC5889897.

51: Hou K, Guo Y, Xu B, Xu K, Yu J. Delayed Establishment of Collateral Circulation from Posterior Meningeal Artery After Proximal Occlusion of Posterior Inferior Cerebellar Artery: Case Report and Literature Review. *World Neurosurg*. 2018 Jul;115:334-337. doi: 10.1016/j.wneu.2018.04.207. Epub 2018 May 9. Review. PubMed PMID: 29751186.

52: Cao J, Mu Q, Huang H. The Roles of Insulin-Like Growth Factor 2 mRNA-Binding Protein 2 in Cancer and Cancer Stem Cells. *Stem Cells Int*. 2018 Mar 15;2018:4217259. doi: 10.1155/2018/4217259. eCollection 2018. Review. PubMed PMID: 29736175; PubMed Central PMCID: PMC5874980.

53: Li C, Yu J, Li K, Hou K, Yu J. Dural arteriovenous fistula of the lateral foramen magnum region: A review. *Interv Neuroradiol*. 2018 Aug;24(4):425-434. doi: 10.1177/1591019918770768. Epub 2018 May 4. PubMed PMID: 29726736; PubMed Central PMCID: PMC6050894.

- 54: Parker JG, Marshall JD, Ahanonu B, Wu YW, Kim TH, Grewe BF, Zhang Y, Li JZ, Ding JB, Ehlers MD, Schnitzer MJ. Diametric neural ensemble dynamics in parkinsonian and dyskinetic states. *Nature*. 2018 May;557(7704):177-182. doi: 10.1038/s41586-018-0090-6. Epub 2018 May 2. PubMed PMID: 29720658.
- 55: Yu Z, Chen Y, Wang S, Li P, Zhou G, Yuan Y. Inhibition of NF- κ B results in anti-glioma activity and reduces temozolomide-induced chemoresistance by down-regulating MGMT gene expression. *Cancer Lett*. 2018 Aug 1;428:77-89. doi: 10.1016/j.canlet.2018.04.033. Epub 2018 Apr 27. PubMed PMID: 29705182.
- 56: Wang Z, Ding Y, Wang X, Lu S, Wang C, He C, Wang L, Piao M, Chi G, Luo Y, Ge P. Pseudolaric acid B triggers **Ferroptosis** in glioma cells via activation of Nox4 and inhibition of xCT. *Cancer Lett*. 2018 Aug 1;428:21-33. doi: 10.1016/j.canlet.2018.04.021. Epub 2018 Apr 24. PubMed PMID: 29702192.
- 57: He Y, Meng H, Xu H, Fan L, Zhou Z, Xu B, Sun L, Gao Y. Regulation of Integrated Stress Response Sensitizes U87MG Glioblastoma Cells to Temozolomide Through the Mitochondrial Apoptosis Pathway. *Anat Rec (Hoboken)*. 2018 Apr 26. doi: 10.1002/ar.23839. [Epub ahead of print] PubMed PMID: 29698579.
- 58: Shen GX, Wu KJ, Chen Z, Gao YF, Nan GX. Sudden-onset unilateral ptosis induced by pituitary Macroadenoma, with false-positive jolly and neostigmine tests. *J Biol Regul Homeost Agents*. 2018 Mar-Apr;32(2):295-298. PubMed PMID: 29685009.
- 59: Chen G, Ma L, Xu M, Wang X, Wang C, Zhao C, Zhang J. Meningeal carcinomatosis: three case-reports. *World J Surg Oncol*. 2018 Apr 13;16(1):78. doi: 10.1186/s12957-018-1376-8. PubMed PMID: 29653576; PubMed Central PMCID: PMC5899345.
- 60: Zhong S, Wu B, Wang M, Wang X, Yan Q, Fan X, Hu Y, Han Y, Li Y. The anatomical and imaging study of pes anserinus and its clinical application. *Medicine (Baltimore)*. 2018 Apr;97(15):e0352. doi: 10.1097/MD.00000000000010352. PubMed PMID: 29642176; PubMed Central PMCID: PMC5908566.
- 61: Li G, Shen J, Cao J, Zhou G, Lei T, Sun Y, Gao H, Ding Y, Xu W, Zhan Z, Chen Y, Huang H. Alternative splicing of human telomerase reverse transcriptase in gliomas and its modulation mediated by CX-5461. *J Exp Clin Cancer Res*. 2018 Apr 10;37(1):78. doi: 10.1186/s13046-018-0749-8. PubMed PMID: 29631594; PubMed Central PMCID: PMC5891986.
- 62: Lu B, Wang Z, Ding Y, Wang X, Lu S, Wang C, He C, Piao M, Chi G, Luo Y, Ge P. RIP1 and RIP3 contribute to shikonin-induced glycolysis suppression in glioma cells via increase of intracellular hydrogen peroxide. *Cancer Lett*. 2018 Jul 1;425:31-42. doi: 10.1016/j.canlet.2018.03.046. Epub 2018 Mar 30. PubMed PMID: 29608987.
- 63: Sun Y, Yu J, Liu X, Zhang C, Cao J, Li G, Liu X, Chen Y, Huang H. Oncosis-like cell death is induced by berberine through ERK1/2-mediated impairment of mitochondrial aerobic respiration in gliomas. *Biomed Pharmacother*. 2018 Jun;102:699-710. doi: 10.1016/j.biopha.2018.03.132. Epub 2018 Apr 5. PubMed PMID: 29604589.
- 64: Galbusera F, Qian Z, Casaroli G, Bassani T, Costa F, Schlager B, Wilke HJ. The Role of the Size and Location of the Tumors and of the Vertebral Anatomy in Determining the Structural Stability of the Metastatically Involved Spine: a Finite Element Study. *Transl Oncol*. 2018 Jun;11(3):639-646. doi: 10.1016/j.tranon.2018.03.002. Epub 2018 Mar 28. PubMed PMID: 29604509; PubMed Central PMCID: PMC6054594.
- 65: Zhang QL, Wang W, Jiang Y, Zhang TZ, Lu ZJ, Jiang A. Protective effects of a composition of

Chinese herbs-Gurigumu-13 on retinal ganglion cell apoptosis in DBA/2J glaucoma mouse model. *Int J Ophthalmol*. 2018 Mar 18;11(3):363-368. doi: 10.18240/ijo.2018.03.03. eCollection 2018. PubMed PMID: 29600167; PubMed Central PMCID: PMC5861223.

66: Chen F, Liu B, Yu Y, Du J, Chen D. Primary Spinal Malignant Mesothelioma: A Case Report and Literature Review. *World Neurosurg*. 2018 Jun;114:211-216. doi: 10.1016/j.wneu.2018.03.124. Epub 2018 Mar 26. Review. PubMed PMID: 29588242.

67: Chen J, Wu X, Xing Z, Ma C, Xiong W, Zhu X, He X. FOXG1 Expression Is Elevated in Glioma and Inhibits Glioma Cell Apoptosis. *J Cancer*. 2018 Feb 11;9(5):778-783. doi: 10.7150/jca.22282. eCollection 2018. PubMed PMID: 29581755; PubMed Central PMCID: PMC5868141.

68: Chen F, Zhang CC, Wang DD, Chen DW. [Calcified intraparenchymal schwannoma of the temporal lobe: a case report]. *Zhonghua Zhong Liu Za Zhi*. 2018 Mar 23;40(3):239-240. doi: 10.3760/cma.j.issn.0253-3766.2018.03.016. Chinese. PubMed PMID: 29575847.

69: Fu C, Xu Z, Hu Z, Yao S, Liu F, Feng B, Zhao C, Yu W. Cortical blindness as a rare presentation of hemorrhagic cerebral hyperperfusion syndrome following vertebral angioplasty. *J Neurointerv Surg*. 2018 Aug;10(8):e21. doi: 10.1136/neurintsurg-2017-013412.rep. Epub 2018 Mar 21. PubMed PMID: 29563211.

70: Wu S, Sun X, Wu W, Shi D, Jiang T. Effect of revascularization on IL-6 and TNF- α in patients with thromboangiitis obliterans. *Exp Ther Med*. 2018 Apr;15(4):3947-3951. doi: 10.3892/etm.2018.5877. Epub 2018 Feb 20. PubMed PMID: 29556267; PubMed Central PMCID: PMC5844100.

71: Guan Y, Li Y, Zhao G, Li Y. HMGB1 promotes the starvation-induced autophagic degradation of α -synuclein in SH-SY5Y cells Atg 5-dependently. *Life Sci*. 2018 Jun 1;202:1-10. doi: 10.1016/j.lfs.2018.03.031. Epub 2018 Mar 15. PubMed PMID: 29551576.

72: Wang G, Yu J. Remote acute subarachnoid hemorrhage after drainage of chronic subdural hematoma: A case report and review of the literature. *Int J Surg Case Rep*. 2018;44:202-206. doi: 10.1016/j.ijscr.2018.02.044. Epub 2018 Mar 3. PubMed PMID: 29529540; PubMed Central PMCID: PMC5928297.

73: Rui Y, Pang B, Zhang J, Liu Y, Hu H, Liu Z, Ama Baidoo S, Liu C, Zhao Y, Li S. Near-infrared light-activatable siRNA delivery by microcapsules for combined tumour therapy. *Artif Cells Nanomed Biotechnol*. 2018 Mar 11:1-10. doi: 10.1080/21691401.2018.1449752. [Epub ahead of print] PubMed PMID: 29527926.

74: Wang D, Bie L, Su Y, Xu H, Zhang F, Su Y, Zhang B. Effect of lithocholic acid on biologically active α,β -unsaturated aldehydes induced by H₂O₂ in glioma mitochondria for use in glioma treatment. *Int J Mol Med*. 2018 Jun;41(6):3195-3202. doi: 10.3892/ijmm.2018.3530. Epub 2018 Mar 2. PubMed PMID: 29512691; PubMed Central PMCID: PMC5881646.

75: Yu J, Xu N, Zhao Y, Yu J. Clinical importance of the anterior choroidal artery: a review of the literature. *Int J Med Sci*. 2018 Feb 12;15(4):368-375. doi: 10.7150/ijms.22631. eCollection 2018. Review. PubMed PMID: 29511372; PubMed Central PMCID: PMC5835707.

76: Wei J, Jiang R, Li L, Kang D, Gao G, You C, Zhang J, Gao L, Huang Q, Luo D, Zhao G, Zhang H, Wang S, Wang R. Stress-related upper gastrointestinal bleeding in adult neurocritical care patients: a Chinese multicenter, retrospective study. *Curr Med Res Opin*. 2018 May 30:1-7. doi: 10.1080/03007995.2018.1448261. [Epub ahead of print] PubMed PMID: 29499622.

- 77: Song Y, Chen Y, Li Y, Lyu X, Cui J, Cheng Y, Zhao L, Zhao G. Metformin inhibits TGF- β 1-induced epithelial-to-mesenchymal transition-like process and stem-like properties in GBM via AKT/mTOR/ZEB1 pathway. *Oncotarget*. 2017 Dec 15;9(6):7023-7035. doi: 10.18632/oncotarget.23317. eCollection 2018 Jan 23. PubMed PMID: 29467947; PubMed Central PMCID: PMC5805533.
- 78: Li G, Zhang C, Sun Y, Mu Q, Huang H. Xanthogranulomatous pituitary neuroendocrine tumor: A case report and literature review. *Mol Clin Oncol*. 2018 Mar;8(3):445-448. doi: 10.3892/mco.2018.1547. Epub 2018 Jan 10. PubMed PMID: 29456852; PubMed Central PMCID: PMC5795491.
- 79: Zhu Z, Huang Z, Li Z, Li X, Du C, Tian Y. Multiple brain abscesses caused by infection with *Candida glabrata*: A case report. *Exp Ther Med*. 2018 Mar;15(3):2374-2380. doi: 10.3892/etm.2018.5692. Epub 2018 Jan 4. PubMed PMID: 29456643; PubMed Central PMCID: PMC5795773.
- 80: Xu N, Meng H, Liu TY, Feng YL, Qi Y, Zhang DH, Wang HL. Sterol O-acyltransferase 1 deficiency improves defective insulin signaling in the brains of mice fed a high-fat diet. *Biochem Biophys Res Commun*. 2018 May 5;499(2):105-111. doi: 10.1016/j.bbrc.2018.02.122. Epub 2018 Feb 15. PubMed PMID: 29453986.
- 81: Zhang K, Qu S, Li J, Cheng Y, Shi J, Liu T. A case report of rectal schwannoma treated with laparoscopic proctectomy. *Medicine (Baltimore)*. 2018 Feb;97(7):e9866. doi: 10.1097/MD.00000000000009866. PubMed PMID: 29443751; PubMed Central PMCID: PMC5839841.
- 82: Li Q, Qu L, Yuan Y, Xu B, Guo Y, Xu K, Yu J. Analysis of the clinical characteristics of hemorrhagic moyamoya disease in the Jilin province of northeastern China: A single-center study of 212 cases. *Biomed Rep*. 2018 Feb;8(2):191-197. doi: 10.3892/br.2017.1030. Epub 2017 Dec 15. PubMed PMID: 29435280; PubMed Central PMCID: PMC5776413.
- 83: Xu B, Li C, Guo Y, Xu K, Yang Y, Yu J. Current understanding of chronic total occlusion of the internal carotid artery. *Biomed Rep*. 2018 Feb;8(2):117-125. doi: 10.3892/br.2017.1033. Epub 2017 Dec 18. PubMed PMID: 29435269; PubMed Central PMCID: PMC5776422.
- 84: Wang R, Wei J, Li Z, Tian Y, Du C. Bioinformatical analysis of gene expression signatures of different glioma subtypes. *Oncol Lett*. 2018 Mar;15(3):2807-2814. doi: 10.3892/ol.2017.7660. Epub 2017 Dec 20. PubMed PMID: 29435008; PubMed Central PMCID: PMC5778919.
- 85: Shi L, Yu J, Zhao Y, Xu K, Yu J. Clipping treatment of posterior communicating artery aneurysms associated with arteriosclerosis and calcification: A single center study of 136 cases. *Exp Ther Med*. 2018 Feb;15(2):1647-1653. doi: 10.3892/etm.2017.5525. Epub 2017 Nov 17. PubMed PMID: 29434749; PubMed Central PMCID: PMC5774401.
- 86: Zhong S, Jiang S, Peng Y, Chen Y. Further Investigation About Copy Number Variations and Methylation of AURKA, KIF4A, and NUSAP1 in Glioblastoma. *World Neurosurg*. 2018 Feb;110:513-514. doi: 10.1016/j.wneu.2017.11.180. PubMed PMID: 29433173.
- 87: Zhong S, Jiang S, Peng Y, Chen Y. Further Investigation About the Expression of SST, GAD2, and PVALB in Medulloblastoma. *World Neurosurg*. 2018 Feb;110:511-512. doi: 10.1016/j.wneu.2017.11.133. PubMed PMID: 29433172.
- 88: Li G, Ding Y, Zhang C, Huang H. Syringomyelia with left knee charcot arthropathy: a case report. *Br J Neurosurg*. 2018 Feb 6:1-2. doi: 10.1080/02688697.2018.1429570. [Epub ahead of print] PubMed PMID: 29405778.

- 89: Guo Y, Yu J, Zhao Y, Yu J. Progress in research on intracranial multiple dural arteriovenous fistulas. *Biomed Rep.* 2018 Jan;8(1):17-25. doi: 10.3892/br.2017.1021. Epub 2017 Nov 21. PubMed PMID: 29399335; PubMed Central PMCID: PMC5772627.
- 90: Wan L, Zhang D, Zhang J, Ren L. TT-1, an analog of melittin, triggers apoptosis in human thyroid cancer TT cells via regulating caspase, Bcl-2 and Bax. *Oncol Lett.* 2018 Jan;15(1):1271-1278. doi: 10.3892/ol.2017.7366. Epub 2017 Nov 8. PubMed PMID: 29387245; PubMed Central PMCID: PMC5768099.
- 91: Yuan Y, Yang S, Li C, Xu K, Yu J. Effect of recombinant adeno-associated virus expressing calcitonin gene-related peptide on chick embryo umbilical artery vasospasm model. *Exp Ther Med.* 2018 Jan;15(1):145-151. doi: 10.3892/etm.2017.5423. Epub 2017 Nov 1. PubMed PMID: 29387186; PubMed Central PMCID: PMC5769216.
- 92: Chen GY, Ma L, Xu ML, Zhang JN, He ZD, He CY, Zhao CH, Fu C, Li M, Gao YF. Spontaneous cerebrospinal fluid rhinorrhea: A case report and analysis. *Medicine (Baltimore).* 2018 Feb;97(5):e9758. doi: 10.1097/MD.00000000000009758. PubMed PMID: 29384861; PubMed Central PMCID: PMC5805433.
- 93: Chen F, Jin R, Wu X, Dong Z, Chen D. Extraventricular Neurocytoma in the Left Frontal Lobe: A Case Report and Literature Review. *World Neurosurg.* 2018 Apr;112:178-181. doi: 10.1016/j.wneu.2018.01.104. Epub 2018 Feb 22. Review. PubMed PMID: 29378347.
- 94: Fan H, Wang S, Zhao Q, Qin Z. Computational Exploration of Natural Compounds to Target Cytosolic Phospholipase A 2 Protein: A Novel Therapeutic Target for Spinal Cord Injury. *Curr Comput Aided Drug Des.* 2018;14(2):117-124. doi: 10.2174/1573409914666180123100714. PubMed PMID: 29359676.
- 95: Xu N, Meng H, Liu T, Feng Y, Qi Y, Wang H. WITHDRAWN: Continuous lumbar cistern drainage before surgical clipping for aneurysmal subarachnoid hemorrhage. *World Neurosurg.* 2018 Jan 26. pii: S1878-8750(18)30107-4. doi: 10.1016/j.wneu.2018.01.064. [Epub ahead of print] PubMed PMID: 29355804.
- 96: Yu Y, Wang Z, Sun D, Zhou X, Wei X, Hou W, Ding Y, Ma Y, Hou Y. miR-671 promotes prostate cancer cell proliferation by targeting tumor suppressor SOX6. *Eur J Pharmacol.* 2018 Mar 15;823:65-71. doi: 10.1016/j.ejphar.2018.01.016. Epub 2018 Jan 31. PubMed PMID: 29355560.
- 97: Li G, Zhai X, Zhang Y, Liang P, Wu X, Hou K. Dural-Based Cavernous Malformation at the Cerebral Convexity: Report of Two Pediatric Patients. *World Neurosurg.* 2018 Apr;112:81-85. doi: 10.1016/j.wneu.2018.01.009. Epub 2018 Jan 10. PubMed PMID: 29331747.
- 98: Bo L, Wei B, Wang Z, Li C, Gao Z, Miao Z. Bioinformatic analysis of gene expression profiling of intracranial aneurysm. *Mol Med Rep.* 2018 Mar;17(3):3473-3480. doi: 10.3892/mmr.2017.8367. Epub 2017 Dec 29. PubMed PMID: 29328431; PubMed Central PMCID: PMC5802158.
- 99: Bo L, Wei B, Wang Z, Kong D, Gao Z, Miao Z. Bioinformatics analysis of the CDK2 functions in neuroblastoma. *Mol Med Rep.* 2018 Mar;17(3):3951-3959. doi: 10.3892/mmr.2017.8368. Epub 2017 Dec 29. PubMed PMID: 29328425.
- 100: Zhang G, Li D, Chen H, Zhang J, Jin X. Vitexin induces G2/M-phase arrest and apoptosis via Akt/mTOR signaling pathway in human glioblastoma cells. *Mol Med Rep.* 2018 Mar;17(3):4599-4604. doi: 10.3892/mmr.2018.8394. Epub 2018 Jan 8. PubMed PMID: 29328424.

- 101: Xie L, Chen Z, Liu H, Guan L, Wang Z, Li W. Effects of miR-340 on hepatocellular carcinoma by targeting the DcR3 gene. *Dig Liver Dis.* 2018 Mar;50(3):291-296. doi: 10.1016/j.dld.2017.10.024. Epub 2017 Nov 8. PubMed PMID: 29311025.
- 102: Sun L, Wang Z, Wang H, Li J, Liang H. Polysaccharide sulphated derivative from *Aconitum coreanum* induces cell apoptosis in the human brain glioblastoma U87MG cell line via the NF- κ B/Bcl-2 cell apoptotic signaling pathway. *Oncol Rep.* 2018 Mar;39(3):1469-1474. doi: 10.3892/or.2017.6165. Epub 2017 Dec 19. PubMed PMID: 29286151.
- 103: Chen F, Cao JG, Liu XL, Yang XY, Zhang CC, Chen DW. [Lateral Ventricular Chordoid Glioma in a Pediatric Patient: a Case Report]. *Zhonghua Zhong Liu Za Zhi.* 2017 Dec 23;39(12):959-960. doi: 10.3760/cma.j.issn.0253-3766.2017.12.016. Chinese. PubMed PMID: 29262517.
- 104: Liu SY, Zhang L, Zhang Y, Zhen Y, Wu YF. Bioinformatic analysis of pivotal genes associated with septic shock. *J Biol Regul Homeost Agents.* 2017 Oct-Dec;31(4):935-941. PubMed PMID: 29254296.
- 105: Su Z, Liu S, Oto J, Chenelle CT, Sulemanji D, Kacmarek RM, Jiang Y. Effects of Positive End-Expiratory Pressure on the Risk of Postoperative Pulmonary Complications in Patients Undergoing Elective Craniotomy. *World Neurosurg.* 2018 Apr;112:e39-e49. doi: 10.1016/j.wneu.2017.12.014. Epub 2017 Dec 16. PubMed PMID: 29253690.
- 106: Zhong S, Fan Y, Yan Q, Fan X, Wu B, Han Y, Zhang Y, Chen Y, Zhang H, Niu J. The therapeutic effect of silymarin in the treatment of nonalcoholic fatty disease: A meta-analysis (PRISMA) of randomized control trials. *Medicine (Baltimore).* 2017 Dec;96(49):e9061. doi: 10.1097/MD.00000000000009061. PubMed PMID: 29245314; PubMed Central PMCID: PMC5728929.
- 107: Song L, Li X, Bai XX, Gao J, Wang CY. Calycosin improves cognitive function in a transgenic mouse model of Alzheimer's disease by activating the protein kinase C pathway. *Neural Regen Res.* 2017 Nov;12(11):1870-1876. doi: 10.4103/1673-5374.219049. PubMed PMID: 29239334; PubMed Central PMCID: PMC5745842.
- 108: Li K, Guo Y, Zhao Y, Xu B, Xu K, Yu J. Acute rerupture after coil embolization of ruptured intracranial saccular aneurysms: A literature review. *Interv Neuroradiol.* 2018 Apr;24(2):117-124. doi: 10.1177/1591019917747245. Epub 2017 Dec 12. Review. PubMed PMID: 29231793; PubMed Central PMCID: PMC5847010.
- 109: Xu N, Meng H, Liu T, Feng Y, Qi Y, Zhang D, Wang H. Blueberry Phenolics Reduce Gastrointestinal Infection of Patients with Cerebral Venous Thrombosis by Improving Depressant-Induced Autoimmune Disorder via miR-155-Mediated Brain-Derived Neurotrophic Factor. *Front Pharmacol.* 2017 Nov 27;8:853. doi: 10.3389/fphar.2017.00853. eCollection 2017. PubMed PMID: 29230173; PubMed Central PMCID: PMC5712003.
- 110: Hou K, Zhu X, Zhao J, Zhang Y, Gao X, Jiang K, Li G. Efficacy of Reinforced Restriction of Physical Activity on Chronic Subdural Hematoma: Prospective Pilot Study. *World Neurosurg.* 2018 Feb;110:e1011-e1016. doi: 10.1016/j.wneu.2017.11.155. Epub 2017 Dec 6. PubMed PMID: 29223519.
- 111: Yang W, Liu Y, Gao R, Yu H, Sun T. HDAC6 inhibition induces glioma stem cells differentiation and enhances cellular radiation sensitivity through the SHH/Gli1 signaling pathway. *Cancer Lett.* 2018 Feb 28;415:164-176. doi: 10.1016/j.canlet.2017.12.005. Epub 2017 Dec 6. PubMed PMID: 29222038.
- 112: Yan N, Xu H, Zhang J, Xu L, Zhang Y, Zhang L, Xu Y, Zhang F. Circular RNA profile indicates circular RNA VRK1 is negatively related with breast cancer stem cells. *Oncotarget.* 2017 Sep 23;8(56):95704-95718. doi: 10.18632/oncotarget.21183. eCollection 2017 Nov 10. PubMed PMID:

29221160; PubMed Central PMCID: PMC5707054.

113: Tong LS, Guo ZN, Ou YB, Yu YN, Zhang XC, Tang J, Zhang JH, Lou M. Cerebral venous collaterals: A new fort for fighting ischemic stroke? *Prog Neurobiol.* 2018 Apr - May;163-164:172-193. doi: 10.1016/j.pneurobio.2017.11.001. Epub 2017 Dec 2. Review. PubMed PMID: 29199136.

114: Xu J, Lv S, Hou Y, Xu K, Sun D, Zheng Y, Zhang Z, Li X, Li Y, Chi G. miR-27b promotes type II collagen expression by targetting peroxisome proliferator-activated receptor- γ 2 during rat articular chondrocyte differentiation. *Biosci Rep.* 2018 Jan 10;38(1). pii: BSR20171109. doi: 10.1042/BSR20171109. Print 2018 Feb 28. PubMed PMID: 29187585.

115: Wang HF, Liu XK, Li R, Zhang P, Chu Z, Wang CL, Liu HR, Qi J, Lv GY, Wang GY, Liu B, Li Y, Wang YY. Effect of glial cells on remyelination after spinal cord injury. *Neural Regen Res.* 2017 Oct;12(10):1724-1732. doi: 10.4103/1673-5374.217354. Review. PubMed PMID: 29171439; PubMed Central PMCID: PMC5696855.

116: Huang R, Zhao Y, Wang Y, Zhou L, Chen YF, Wang JF. Cytotoxic ring A-seco triterpenoids from the stem bark of *Dysoxylum lukii*. *J Asian Nat Prod Res.* 2017 Nov 21:1-7. doi: 10.1080/10286020.2017.1399880. [Epub ahead of print] PubMed PMID: 29156982.

1: Chen X, Liu Y, Shan Y, Jin X, Shi Q, Jia C. Oxidized Low-density lipoprotein suppresses mouse granulosa cell differentiation through disruption of the Hypoxia-inducible factor 1 pathway. *Mol Reprod Dev.* 2017 Nov 20. doi: 10.1002/mrd.22933. [Epub ahead of print] PubMed PMID: 29155477.

2: Qin Z, Wei X, Jin N, Wang Y, Zhao R, Hu Y, Yan W, Li J, Zhou Q. MiR-199a targeting ROCK1 to affect kidney cell proliferation, invasion and apoptosis. *Artif Cells Nanomed Biotechnol.* 2017 Nov 13:1-6. doi: 10.1080/21691401.2017.1396224. [Epub ahead of print] PubMed PMID: 29130345.

3: Fu C, Xu Z, Hu Z, Yao S, Liu F, Feng B, Zhao C, Yu W. Cortical blindness as a rare presentation of hemorrhagic cerebral hyperperfusion syndrome following vertebral angioplasty. *BMJ Case Rep.* 2017 Oct 30;2017. pii: bcr-2017-013412. doi: 10.1136/bcr-2017-013412. PubMed PMID: 29084739.

4: Liu Y, Wei B, Zhang X, Xu D, Wang B, Yin G, Gu D, Li Y, Kong D. Identification of potential therapeutic target genes and MicroRNAs for primary myelofibrosis with microarray analysis. *Exp Ther Med.* 2017 Oct;14(4):2743-2750. doi: 10.3892/etm.2017.4912. Epub 2017 Aug 9. PubMed PMID: 28966666; PubMed Central PMCID: PMC5615205.

5: Bo L, Wei B, Wang Z, Kong D, Gao Z, Miao Z. Screening of Critical Genes and MicroRNAs in Blood Samples of Patients with Ruptured Intracranial Aneurysms by Bioinformatic Analysis of Gene Expression Data. *Med Sci Monit.* 2017 Sep 20;23:4518-4525. PubMed PMID: 28930970; PubMed Central PMCID: PMC5618721.

6: Bo L, Wei B, Li C, Wang Z, Gao Z, Miao Z. Identification of potential key genes associated with glioblastoma based on the gene expression profile. *Oncol Lett.* 2017 Aug;14(2):2045-2052. doi: 10.3892/ol.2017.6460. Epub 2017 Jun 22. PubMed PMID: 28789435; PubMed Central PMCID: PMC5530036.

7: Fu L, Wang Z, Dong S, Cai Y, Ni Y, Zhang T, Wang L, Zhou Y. Bilayer Poly(Lactic-co-glycolic acid)/Nano-Hydroxyapatite Membrane with Barrier Function and Osteogenesis Promotion for Guided Bone Regeneration. *Materials (Basel).* 2017 Mar 3;10(3). pii: E257. doi: 10.3390/ma10030257. PubMed PMID: 28772618; PubMed Central PMCID: PMC5503363.

8: Yu W, Feng Z, Zhao C, Fu C. Proatlantal intersegmental artery with internal carotid artery stenosis.

Neurology. 2017 Jul 4;89(1):104-105. doi: 10.1212/WNL.0000000000004068. PubMed PMID: 28674157.

9: Xu X, Liang H, Zhang X, Ma L, Zhao C, Sun L. Intraoperative neurophysiological monitoring to protect the facial nerve during microsurgery for large vestibular schwannomas. *Neuro Endocrinol Lett*. 2017 May;38(2):91-97. PubMed PMID: 28650602.

10: Zhao H, Chen Z, Xie LJ, Liu GF. Suppression of TLR4/NF- κ B Signaling Pathway Improves Cerebral Ischemia-Reperfusion Injury in Rats. *Mol Neurobiol*. 2017 Jun 17. doi: 10.1007/s12035-017-0552-0. [Epub ahead of print] PubMed PMID: 28624894.

11: Liu GF, Li GJ, Zhao H. Efficacy and Toxicity of Different Chemotherapy Regimens in the Treatment of Advanced or Metastatic Pancreatic Cancer: A Network Meta-Analysis. *J Cell Biochem*. 2017 Jun 13. doi: 10.1002/jcb.26210. [Epub ahead of print] PubMed PMID: 28608558.

12: Yang H, Huo P, Hu G, Wei B, Kong D, Li H. Identification of gene markers associated with metastasis in clear cell renal cell carcinoma. *Oncol Lett*. 2017 Jun;13(6):4755-4761. doi: 10.3892/ol.2017.6084. Epub 2017 Apr 24. PubMed PMID: 28599476; PubMed Central PMCID: PMC5453167.

13: Wan LL, Zhang DQ, Zhang JN, Ren LQ. Anti-hepatocarcinoma activity of TT-1, an analog of melittin, combined with interferon- α via promoting the interaction of NKG2D and MICA. *J Zhejiang Univ Sci B*. 2017 Jun;18(6):522-531. doi: 10.1631/jzus.B1600369. PubMed PMID: 28585428; PubMed Central PMCID: PMC5481301.

14: Peng C, Yang Q, Wei B, Liu Y, Li Y, Gu D, Yin G, Wang B, Xu D, Zhang X, Kong D. Identification of potential target genes and related regulatory transcription factors in spontaneous hairline fracture induced by hypervitaminosis A. *Injury*. 2017 Jul;48(7):1475-1479. doi: 10.1016/j.injury.2017.04.042. Epub 2017 May 2. PubMed PMID: 28511966.

15: Gao J, Fu Y, Guo SK, Li B, Xu ZX. Efficacy and Prognostic Value of Partial Sensory Rhizotomy and Microvascular Decompression for Primary Trigeminal Neuralgia: A Comparative Study. *Med Sci Monit*. 2017 May 15;23:2284-2291. PubMed PMID: 28502974; PubMed Central PMCID: PMC5441416.

16: Wang Z, Zhuang M, Sun T, Wang X, Xie Z. Self-assembly of glutamic acid linked paclitaxel dimers into nanoparticles for chemotherapy. *Bioorg Med Chem Lett*. 2017 Jun 1;27(11):2493-2496. doi: 10.1016/j.bmcl.2017.03.101. Epub 2017 Apr 3. PubMed PMID: 28404373.

17: Zhang J, Chen Z, Xie L, Zhao C, Zhao H, Fu C, Chen G, Hao Z, Wang L, Li W. Treatment of a subdural empyema complicated by intracerebral abscess due to *Brucella* infection. *Braz J Med Biol Res*. 2017 Mar 30;50(5):e5712. doi: 10.1590/1414-431x20165712. PubMed PMID: 28380194; PubMed Central PMCID: PMC5423737.

18: Yu W, Feng Z, Chi G, Zhao C, Fu C. Giant kissing aneurysms masquerading in the sella. *QJM*. 2017 May 1;110(5):313-314. doi: 10.1093/qjmed/hcx057. PubMed PMID: 28340019.

19: Zheng QF, Wang HM, Wang ZF, Liu JY, Zhang Q, Zhang L, Lu YH, You H, Jin GH. Reprogramming of histone methylation controls the differentiation of monocytes into macrophages. *FEBS J*. 2017 May;284(9):1309-1323. doi: 10.1111/febs.14060. Epub 2017 Apr 4. PubMed PMID: 28304152.

20: Zhu Y, Zhao H, Rao M, Xu S. MicroRNA-365 inhibits proliferation, migration and invasion of glioma by targeting PIK3R3. *Oncol Rep*. 2017 Apr;37(4):2185-2192. doi: 10.3892/or.2017.5458. Epub 2017 Feb 16. PubMed PMID: 28260020.

- 21: Guo W, Shang DM, Cao JH, Feng K, He YC, Jiang Y, Wang S, Gao YF. Identifying and Analyzing Novel Epilepsy-Related Genes Using Random Walk with Restart Algorithm. *Biomed Res Int*. 2017;2017:6132436. doi: 10.1155/2017/6132436. Epub 2017 Feb 1. PubMed PMID: 28255556; PubMed Central PMCID: PMC5309434.
- 22: Liu Y, Wei B, Li Y, Gu D, Yin G, Wang B, Xu D, Zhang X, Kong D. The 3-dimensional miniplate is more effective than the standard miniplate for the management of mandibular fractures: a meta-analysis. *Eur J Med Res*. 2017 Feb 14;22(1):5. doi: 10.1186/s40001-017-0244-2. PubMed PMID: 28196543; PubMed Central PMCID: PMC5322783.
- 23: Choi HH, Cho YD, Jeon JP, Yoo DH, Moon J, Lee J, Kang HS, Cho WS, Kim JE, Zhang L, Han MH. Growth of Untreated Unruptured Small-sized Aneurysms (<7mm): Incidence and Related Factors. *Clin Neuroradiol*. 2017 Feb 1. doi: 10.1007/s00062-017-0559-y. [Epub ahead of print] PubMed PMID: 28150223.
- 24: Wang L, Chang X, Fu C, Yu W, Fang X. An enterogenous cyst with atypical pathological findings and chemical meningitis. *Springerplus*. 2016 Nov 21;5(1):1993. eCollection 2016. PubMed PMID: 27933249; PubMed Central PMCID: PMC5118380.
- 25: Zhang Y, Tian Z, Sui B, Wang Y, Liu J, Li M, Li Y, Jiang C, Yang X. Endovascular Treatment of Spontaneous Intracranial Fusiform and Dissecting Aneurysms: Outcomes Related to Imaging Classification of 309 Cases. *World Neurosurg*. 2017 Feb;98:444-455. doi: 10.1016/j.wneu.2016.11.074. Epub 2016 Nov 24. PubMed PMID: 27890754.
- 26: Wang Q, Chen X, Wei M, Miao Z. Simultaneous encryption and compression of medical images based on optimized tensor compressed sensing with 3D Lorenz. *Biomed Eng Online*. 2016 Nov 4;15(1):118. PubMed PMID: 27814721; PubMed Central PMCID: PMC5097394.
- 27: Hao F, Zhang F, Wu DD, An D, Shi J, Li G, Xu X, Cui MZ. Lysophosphatidic acid-induced vascular neointimal formation in mouse carotid arteries is mediated by the matricellular protein CCN1/Cyr61. *Am J Physiol Cell Physiol*. 2016 Dec 1;311(6):C975-C984. doi: 10.1152/ajpcell.00227.2016. Epub 2016 Oct 19. PubMed PMID: 27760754; PubMed Central PMCID: PMC5206305.
- 28: Li YJ, Zhao BL, Lv HZ, Qin ZG, Luo M. Acellular allogeneic nerve grafting combined with bone marrow mesenchymal stem cell transplantation for the repair of long-segment sciatic nerve defects: biomechanics and validation of mathematical models. *Neural Regen Res*. 2016 Aug;11(8):1322-6. doi: 10.4103/1673-5374.189198. PubMed PMID: 27651781; PubMed Central PMCID: PMC5020832.
- 29: Liu X, Chen X, Wang Y, Ji W, Zhao W, Yang S, Li L, Wang Z, Xu X, Yuan M, Li W, Li Y. A New Method of Directing Endoscope Pathway in Single-Nostril Transpneoidal Approach for Safety by Using Volume Rendering With Thin-Section Computed Tomographic Image. *J Craniofac Surg*. 2016 Oct;27(7):e691-e693. PubMed PMID: 27513777.
- 30: Wang R, Wei B, Wei J, Li Z, Tian Y, Du C. Caspase-related apoptosis genes in gliomas by RNA-seq and bioinformatics analysis. *J Clin Neurosci*. 2016 Nov;33:259-263. doi: 10.1016/j.jocn.2016.03.041. Epub 2016 Jul 26. PubMed PMID: 27469411.
- 31: Wang G, Li Z, Tian N, Han L, Fu Y, Guo Z, Tian Y. miR-148b-3p inhibits malignant biological behaviors of human glioma cells induced by high HOTAIR expression. *Oncol Lett*. 2016 Aug;12(2):879-886. Epub 2016 Jun 16. PubMed PMID: 27446363; PubMed Central PMCID: PMC4950229.
- 32: Fu Y, Zhao X, Li Z, Wei J, Tian Y. Splicing variants of ADAR2 and ADAR2-mediated RNA editing in

glioma. *Oncol Lett.* 2016 Aug;12(2):788-792. Epub 2016 Jun 15. PubMed PMID: 27446352; PubMed Central PMCID: PMC4950497.

33: Ruofeng Y, Cohen JR, Buser Z, Yoon ST, Meisel HJ, Youssef JA, Park JB, Wang JC, Brodke DS. Trends of Posterior Long Segment Fusion with and without Recombinant Human Bone Morphogenetic Protein 2 in Patients with Scoliosis. *Global Spine J.* 2016 Aug;6(5):422-31. doi: 10.1055/s-0035-1564416. Epub 2015 Sep 18. PubMed PMID: 27433425; PubMed Central PMCID: PMC4947408.

34: Luo XY, Hu YH, Cao XY, Kang Y, Liu LP, Wang SH, Yu RG, Yu XY, Zhang X, Li BS, Ma ZX, Weng YB, Zhang H, Chen DC, Chen W, Chen WJ, Chen XM, Du B, Duan ML, Hu J, Huang YF, Jia GJ, Li LH, Liang YM, Qin BY, Wang XD, Xiong J, Yan LM, Yang ZP, Dong CM, Wang DX, Zhan QY, Fu SL, Zhao L, Huang QB, Xie YG, Huang XB, Zhang GB, Xu WB, Xu Y, Liu YL, Zhao HL, Sun RQ, Sun M, Cheng QH, Qu X, Yang XF, Xu M, Shi ZH, Chen H, He X, Yang YL, Chen GQ, Sun XM, Zhou JX; Acute Brain Injury and Critical Care Research Collaboration (ABC Research Collaboration). Lung-protective Ventilation in Patients with Brain Injury: A Multicenter Cross-sectional Study and Questionnaire Survey in China. *Chin Med J (Engl).* 2016 Jul 20;129(14):1643-51. doi: 10.4103/0366-6999.185869. PubMed PMID: 27411450; PubMed Central PMCID: PMC4960952.

35: Cai H, Liang Q, Ge G. Gypenoside Attenuates β Amyloid-Induced Inflammation in N9 Microglial Cells via SOCS1 Signaling. *Neural Plast.* 2016;2016:6362707. doi: 10.1155/2016/6362707. Epub 2016 Apr 26. PubMed PMID: 27213058; PubMed Central PMCID: PMC4861811.

36: Zhu Y, Zhao H, Feng L, Xu S. MicroRNA-217 inhibits cell proliferation and invasion by targeting Runx2 in human glioma. *Am J Transl Res.* 2016 Mar 15;8(3):1482-91. eCollection 2016. PubMed PMID: 27186274; PubMed Central PMCID: PMC4859633.

37: Guo Y, Shao Y, Chen J, Xu S, Zhang X, Liu H. Expression of pituitary tumor-transforming 2 in human glioblastoma cell lines and its role in glioblastoma tumorigenesis. *Exp Ther Med.* 2016 May;11(5):1847-1852. Epub 2016 Mar 15. PubMed PMID: 27168815; PubMed Central PMCID: PMC4840751.

38: Wang J, Wu HC, Wang WW, Zhao HS, Dao RN, Liu WM, Zhou DZ, Wang HY, DU C. Trigeminal Cardiac Reflex Caused by Onyx Embolization of Intracranial Dural Arteriovenous Fistula. *Turk Neurosurg.* 2016;26(3):325-30. doi: 10.5137/1019-5149.JTN.8008-13.1. PubMed PMID: 27161455.

39: Liang C, Liang Q, DU C, Zhang X, Guo S. Langerhans' cell histiocytosis of the temporal fossa: A case report. *Oncol Lett.* 2016 Apr;11(4):2625-2628. Epub 2016 Feb 22. PubMed PMID: 27073529; PubMed Central PMCID: PMC4812237.

40: He Y, Zhao C, Liu Y, He Z, Zhang Z, Gao Y, Jiang J. RETRACTED ARTICLE: MiR-124 Functions as a Tumor Suppressor via Targeting hCLOCK1 in Glioblastoma. *Mol Neurobiol.* 2017 Apr;54(3):2375. doi: 10.1007/s12035-016-9837-y. Epub 2016 Mar 11. PubMed PMID: 26969602.

41: Guo Z, Wu B, Du C, Cheng M, Tian Y. Stereotactic Approach Combined with 3D CT Reconstruction for Difficult-to-Access Foramen Ovale on Radiofrequency Thermocoagulation of the Gasserian Ganglion for Trigeminal Neuralgia. *Pain Med.* 2016 Sep;17(9):1704-16. doi: 10.1093/pm/pnv108. Epub 2016 Feb 13. PubMed PMID: 26874883.

42: Guo YB, Shao YM, Chen J, Xu SB, Zhang XD, Wang MR, Liu HY. Effect of overexpression of HOX genes on its invasive tendency in cerebral glioma. *Oncol Lett.* 2016 Jan;11(1):75-80. Epub 2015 Nov 9. PubMed PMID: 26870170; PubMed Central PMCID: PMC4727036.

43: Ouyang M, White EE, Ren H, Guo Q, Zhang I, Gao H, Yanyan S, Chen X, Weng Y, Da Fonseca A,

Shah S, Manuel ER, Zhang L, Vonderfecht SL, Alizadeh D, Berlin JM, Badie B. Metronomic Doses of Temozolomide Enhance the Efficacy of Carbon Nanotube CpG Immunotherapy in an Invasive Glioma Model. *PLoS One*. 2016 Feb 1;11(2):e0148139. doi: 10.1371/journal.pone.0148139. eCollection 2016. PubMed PMID: 26829221; PubMed Central PMCID: PMC4734656.

44: Ma LL, Xing GP, Yu Y, Liang H, Yu TX, Zheng WH, Lai TB. Sulforaphane exerts neuroprotective effects via suppression of the inflammatory response in a rat model of focal cerebral ischemia. *Int J Clin Exp Med*. 2015 Oct 15;8(10):17811-7. eCollection 2015. PubMed PMID: 26770373; PubMed Central PMCID: PMC4694273.

45: Jin Y, Zhao C, Chen L, Liu X, Pan S, Ju D, Ma J, Li J, Wei B. Identification of novel gene and pathway targets for human epilepsy treatment. *Biol Res*. 2016 Jan 7;49:3. doi: 10.1186/s40659-015-0060-5. PubMed PMID: 26742644; PubMed Central PMCID: PMC4705636.

46: Zhu X, Zhao T, Nie Z, Miao Z, Liu Y, Yao S. Nitrogen-doped carbon nanoparticle modulated turn-on fluorescent probes for histidine detection and its imaging in living cells. *Nanoscale*. 2016 Jan 28;8(4):2205-11. doi: 10.1039/c5nr07826a. PubMed PMID: 26730681.

47: Li Z, Li Q, Han L, Tian N, Liang Q, Li Y, Zhao X, Du C, Tian Y. Pro-apoptotic effects of splice-switching oligonucleotides targeting Bcl-x pre-mRNA in human glioma cell lines. *Oncol Rep*. 2016 Feb;35(2):1013-9. doi: 10.3892/or.2015.4465. Epub 2015 Nov 30. PubMed PMID: 26718027.

48: Qu Y, Ren B, Chang X, Zhang J, Li Y, Duan H, Cheng K, Wang J. Morphologic Study of Superior Temporal Sulcus-Amygdaloid Body and Lateral Fissure-Amygdaloid Body Surgical Approach by Using Magnetic Resonance Imaging Volume Rendering. *J Craniofac Surg*. 2016 Jan;27(1):177-80. doi: 10.1097/SCS.0000000000002340. PubMed PMID: 26674919.

49: Yan Z, Wang Z, Miao Z, Liu Y. Dye-Sensitized and Localized Surface Plasmon Resonance Enhanced Visible-Light Photoelectrochemical Biosensors for Highly Sensitive Analysis of Protein Kinase Activity. *Anal Chem*. 2016 Jan 5;88(1):922-9. doi: 10.1021/acs.analchem.5b03661. Epub 2015 Dec 9. PubMed PMID: 26648204.

50: Zhang D, Wan L, Zhang J, Liu C, Sun H. Effect of BMAP-28 on human thyroid cancer TT cells is mediated by inducing apoptosis. *Oncol Lett*. 2015 Oct;10(4):2620-2626. Epub 2015 Aug 14. PubMed PMID: 26622900; PubMed Central PMCID: PMC4580031.

51: Zhao H, Li X, Li G, Sun BO, Ren L, Zhao C. Protective effects of monosialotetrahexosylganglioside sodium on H(2)O(2)-induced human vascular endothelial cells. *Exp Ther Med*. 2015 Sep;10(3):947-953. Epub 2015 Jun 30. PubMed PMID: 26622420; PubMed Central PMCID: PMC4533136.

52: Han L, Liu D, Li Z, Tian N, Han Z, Wang G, Fu Y, Guo Z, Zhu Z, Du C, Tian Y. HOXB1 Is a Tumor Suppressor Gene Regulated by miR-3175 in Glioma. *PLoS One*. 2015 Nov 13;10(11):e0142387. doi: 10.1371/journal.pone.0142387. eCollection 2015. PubMed PMID: 26565624; PubMed Central PMCID: PMC4643923.

53: Wang J, Shao Y, Shi K, Yang H, Li M. Restricted diffusion in the splenium of the corpus callosum in organophosphate induced delayed neuropathy: case report and review of literatures. *Int J Clin Exp Med*. 2015 Aug 15;8(8):14246-50. eCollection 2015. PubMed PMID: 26550404; PubMed Central PMCID: PMC4613089.

54: Wang W, Lin J, Knosp E, Zhao Y, Xiu D, Guo Y. Application of MSCTA combined with VRT in the operation of cervical dumbbell tumors. *Int J Clin Exp Med*. 2015 Aug 15;8(8):14140-9. eCollection

2015. PubMed PMID: 26550385; PubMed Central PMCID: PMC4613070.

55: Wang YB, Wang WJ, Zhao HT, Li W, Peng T, Zhang XF. Multiple melanocytoma of the thoracic spine: a case report and literature review. *Spine J.* 2016 Jan 1;16(1):e59-63. doi: 10.1016/j.spinee.2015.09.036. Epub 2015 Sep 25. Review. PubMed PMID: 26409209.

56: Yang G, Chang KW, Chung KC. A Systematic Review of Outcomes of Contralateral C7 Transfer for the Treatment of Traumatic Brachial Plexus Injury: Part 2. Donor-Site Morbidity. *Plast Reconstr Surg.* 2015 Oct;136(4):480e-9e. doi: 10.1097/PRS.0000000000001616. Review. PubMed PMID: 26397267; PubMed Central PMCID: PMC4795155.

57: Yang G, Chang KW, Chung KC. A Systematic Review of Contralateral C7 Transfer for the Treatment of Traumatic Brachial Plexus Injury: Part 1. Overall Outcomes. *Plast Reconstr Surg.* 2015 Oct;136(4):794-809. doi: 10.1097/PRS.0000000000001494. Review. PubMed PMID: 26397253; PubMed Central PMCID: PMC4602165.

58: Yang G, Lei MM, Yu CL, Liu XX, An Z, Song CL. Apolipoprotein A5 and apolipoprotein C3 single nucleotide polymorphisms are correlated with an increased risk of coronary heart disease: a case-control and meta-analysis study. *Lipids Health Dis.* 2015 Sep 19;14:113. doi: 10.1186/s12944-015-0110-6. PubMed PMID: 26387083; PubMed Central PMCID: PMC4575483.

59: Chu T, Yu W, Wang Y, Guo N, He J, Shao Y, Mang J, Xu Z. The ABCD2 score may underestimate the short-term risk of stroke in Chinese population: A meta-analysis. *Neuro Endocrinol Lett.* 2015;36(3):262-8. PubMed PMID: 26313394.

60: Wang X, Wu Q, Xu B, Wang P, Fan W, Cai Y, Gu X, Meng F. MiR-124 exerts tumor suppressive functions on the cell proliferation, motility and angiogenesis of bladder cancer by fine-tuning UHRF1. *FEBS J.* 2015 Nov;282(22):4376-88. doi: 10.1111/febs.13502. Epub 2015 Sep 19. PubMed PMID: 26310391.

61: Li F, Sun L, Zhang S. Acquirement of DNA copy number variations in non-small cell lung cancer metastasis to the brain. *Oncol Rep.* 2015 Oct;34(4):1701-7. doi: 10.3892/or.2015.4188. Epub 2015 Aug 10. PubMed PMID: 26259861; PubMed Central PMCID: PMC4564092.

62: Liu R, Wang Q, Xu G, Li K, Zhou L, Xu B. The adaptor protein CrkII regulates IGF-1-induced biological behaviors of pancreatic ductal adenocarcinoma. *Tumour Biol.* 2016 Jan;37(1):817-22. doi: 10.1007/s13277-015-3876-2. Epub 2015 Aug 7. PubMed PMID: 26250463.

63: Li K, Xu B, Xu G, Liu R. CCR7 regulates Twist to induce the epithelial-mesenchymal transition in pancreatic ductal adenocarcinoma. *Tumour Biol.* 2016 Jan;37(1):419-24. doi: 10.1007/s13277-015-3819-y. Epub 2015 Jul 29. PubMed PMID: 26219899.

64: Fu C, Yu W, Feng Z, Zhao C, Xu D, Li D. Surgical Resection of a Progressive Giant Arteriovenous Malformation After 13-year Follow-Up. *Medicine (Baltimore).* 2015 Jul;94(26):e1076. doi: 10.1097/MD.0000000000001076. PubMed PMID: 26131829; PubMed Central PMCID: PMC4504642.

65: Gong B, Wei B, Huang L, Hao J, Li X, Yang Y, Zhou Y, Hao F, Cui Z, Zhang D, Wang L, Zhang H. Exome Sequencing Identified a Recessive RDH12 Mutation in a Family with Severe Early-Onset Retinitis Pigmentosa. *J Ophthalmol.* 2015;2015:942740. doi: 10.1155/2015/942740. Epub 2015 Jun 1. PubMed PMID: 26124963; PubMed Central PMCID: PMC4466393.

66: Gao Y, Ma P, He Y, Liu Y, Jiang Y. Genetic Variations of Kinase Inserts Domain Receptor (KDR) Gene Are Associated with the Risk of Astrocytomas. *Mol Neurobiol.* 2016 May;53(4):2541-9. doi:

10.1007/s12035-015-9239-6. Epub 2015 Jun 17. PubMed PMID: 26081139.

67: Guo YB, Shao YM, Chen J, Xu SB, Zhang XD, Liu HY. Ethyl acetate extracts of *Fructus Ligustri Lucide* induce cell apoptosis in human neuroglioma cell. *Int J Clin Exp Med*. 2015 Mar 15;8(3):3833-40. eCollection 2015. PubMed PMID: 26064281; PubMed Central PMCID: PMC4443115.

68: Gao Y, Li G, Sun L, He Y, Li X, Sun Z, Wang J, Jiang Y, Shi J. ACTN4 and the pathways associated with cell motility and adhesion contribute to the process of lung cancer metastasis to the brain. *BMC Cancer*. 2015 Apr 12;15:277. doi: 10.1186/s12885-015-1295-9. PubMed PMID: 25885339; PubMed Central PMCID: PMC4409712.

69: Li Z, Tian Y, Tian N, Zhao X, Du C, Han L, Zhang H. Aberrant alternative splicing pattern of ADAR2 downregulates adenosine-to-inosine editing in glioma. *Oncol Rep*. 2015 Jun;33(6):2845-52. doi: 10.3892/or.2015.3907. Epub 2015 Apr 8. PubMed PMID: 25873329.

70: DU C, Li Z, Wang Z, Wang L, Tian YU. Stereotactic aspiration combined with gamma knife radiosurgery for the treatment of cystic brainstem metastasis originating from lung adenosquamous carcinoma: A case report. *Oncol Lett*. 2015 Apr;9(4):1607-1613. Epub 2015 Feb 16. PubMed PMID: 25789009; PubMed Central PMCID: PMC4356421.

71: Fu C, Zhao C, Li D, Sun L, Hu Z, Yu W. Primitive trigeminal artery as a rare cause of trigeminal neuralgia. *Vasa*. 2015 Mar;44(2):140-4. doi: 10.1024/0301-1526/a000420. Review. PubMed PMID: 25698392.

72: Cheng Y, Chen Y, Zhou Z, Zhu J, Feng Y, Zhao G. Anatomical study of posterior clinoid process (PCP) and its clinical meanings. *J Craniofac Surg*. 2015 Mar;26(2):537-40. doi: 10.1097/SCS.0000000000001517. PubMed PMID: 25692895.

73: Wang W, Knosp E, Tai G, Zhao Y, Liang Q, Guo Y. Differential effects of estrogen and estrogen receptor antagonist, ICI 182 780, on the expression of calbindin-D9k in rat pituitary prolactinoma GH₃ cells. *Int J Clin Exp Pathol*. 2014 Dec 1;7(12):8498-505. eCollection 2014. PubMed PMID: 25674214; PubMed Central PMCID: PMC4313981.

74: Li F, Fei D, Sun L, Zhang S, Yuan Y, Zhang L, Zhao K, Li R, Yu Y. Neuroprotective effect of bone marrow stromal cell combination with atorvastatin in rat model of spinal cord injury. *Int J Clin Exp Med*. 2014 Dec 15;7(12):4967-74. eCollection 2014. PubMed PMID: 25663994; PubMed Central PMCID: PMC4307441.

75: Yu Y, Sun L, Ren N, Li Y, Rong L, Zhao G. Down-expression of F box only protein 8 correlates with tumor grade and poor prognosis in human glioma. *Int J Clin Exp Pathol*. 2014 Oct 15;7(11):8071-6. eCollection 2014. PubMed PMID: 25550853; PubMed Central PMCID: PMC4270539.

76: Zhang K, Lv Z, Liu J, Zhu H, Li R. Restoration and protection of brachial plexus injury: hot topics in the last decade. *Neural Regen Res*. 2014 Sep 15;9(18):1723-8. doi: 10.4103/1673-5374.141809. PubMed PMID: 25374596; PubMed Central PMCID: PMC4211195.

77: Chen X, Zhang L, Zhang IY, Liang J, Wang H, Ouyang M, Wu S, da Fonseca ACC, Weng L, Yamamoto Y, Yamamoto H, Natarajan R, Badie B. RAGE expression in tumor-associated macrophages promotes angiogenesis in glioma. *Cancer Res*. 2014 Dec 15;74(24):7285-7297. doi: 10.1158/0008-5472.CAN-14-1240. Epub 2014 Oct 17. PubMed PMID: 25326491; PubMed Central PMCID: PMC4268204.

78: Fu C, Zhao C, Zhao H, Li D, Yu W. Growing dissecting aneurysm of basilar trunk treated with stent-

assisted coiling. *J Stroke Cerebrovasc Dis.* 2015 Jan;24(1):e5-9. doi:

10.1016/j.jstrokecerebrovasdis.2014.07.033. Epub 2014 Sep 27. PubMed PMID: 25270634.

79: Chai H, Yang L, Gao L, Guo Y, Li H, Fan X, Wu B, Xue S, Cai Y, Jiang X, Qin B, Zhang S, Ke Y. Decreased percentages of regulatory T cells are necessary to activate Th1-Th17-Th22 responses during acute rejection of the peripheral nerve xenotransplantation in mice. *Transplantation.* 2014 Oct 15;98(7):729-37. doi: 10.1097/TP.0000000000000319. PubMed PMID: 25093516.

80: Tian N, Han Z, Li Z, Zhou M, Fan C. Lin28/let-7/Bcl-xL pathway: the underlying mechanism of drug resistance in Hep3B cells. *Oncol Rep.* 2014 Sep;32(3):1050-6. doi: 10.3892/or.2014.3292. Epub 2014 Jun 25. PubMed PMID: 24970027.

81: Wei J, Li Z, Du C, Qi B, Zhao X, Wang L, Bi L, Wang G, Zhang X, Su X, Pan Y, Tian Y. Abnormal expression of an ADAR2 alternative splicing variant in gliomas downregulates adenosine-to-inosine RNA editing. *Acta Neurochir (Wien).* 2014 Jun;156(6):1135-42. doi: 10.1007/s00701-014-2004-1. Epub 2014 Feb 11. PubMed PMID: 24509948; PubMed Central PMCID: PMC4030101.

82: Wei B, Wang L, Zhao X, Du C, Guo Y, Sun Z. The upregulation of programmed death 1 on peripheral blood T cells of glioma is correlated with disease progression. *Tumour Biol.* 2014 Apr;35(4):2923-9. doi: 10.1007/s13277-013-1376-9. Epub 2013 Dec 28. PubMed PMID: 24375192.

83: Wang J, Wei B, Cao S, Xu F, Chen W, Lin H, Du C, Sun Z. Identification by microarray technology of key genes involved in the progression of carotid atherosclerotic plaque. *Genes Genet Syst.* 2014;89(6):253-8. doi: 10.1266/ggs.89.253. PubMed PMID: 25948119.

84: Fu C, Yu W, Sun L, Li D, Zhao C. Early cerebral infarction following aneurysmal subarachnoid hemorrhage: frequency, risk factors, patterns, and prognosis. *Curr Neurovasc Res.* 2013 Nov;10(4):316-24. PubMed PMID: 24016219.

85: Sun L, Gao Y, Fu C, Li F, Fang X, Zhao C. Contralateral delayed hematoma secondary to anticoagulant treatment-related intracerebral hemorrhage. *Neuro Endocrinol Lett.* 2013;34(5):343-6. PubMed PMID: 23922039.

86: Zhang J, Xu H, Ren F, Yang Y, Chen B, Zhang F. Analysis of clinicopathological features and prognostic factors of desmoplastic small round cell tumor. *Pathol Oncol Res.* 2014 Jan;20(1):161-8. doi: 10.1007/s12253-013-9679-0. Epub 2013 Aug 7. PubMed PMID: 23921888.

87: Wang J, Sun Z, Bao J, Li Z, Bai D, Cao S. Endovascular management of vertebrobasilar artery dissecting aneurysms. *Turk Neurosurg.* 2013;23(3):323-8. doi: 10.5137/1019-5149.JTN.6513-12.1. PubMed PMID: 23756970.

88: Xu D, Zhao C, Ma H, Wei J, Li D. Comparison of viscoelasticity between normal human sciatic nerve and amniotic membrane. *Neural Regen Res.* 2013 May 15;8(14):1269-75. doi: 10.3969/j.issn.1673-5374.2013.14.003. PubMed PMID: 25206421; PubMed Central PMCID: PMC4107643.

89: Li ZH, Yu Y, DU C, Fu H, Wang J, Tian Y. RNA interference-mediated USP22 gene silencing promotes human brain glioma apoptosis and induces cell cycle arrest. *Oncol Lett.* 2013 Apr;5(4):1290-1294. Epub 2013 Feb 12. PubMed PMID: 23599781; PubMed Central PMCID: PMC3629196.

90: Li M, Su W, Wang J, Pisani F, Frigeri A, Ma T. Detection of anti-aquaporin-4 autoantibodies in the sera of Chinese neuromyelitis optica patients. *Neural Regen Res.* 2013 Mar 15;8(8):708-13. doi:

10.3969/j.issn.1673-5374.2013.08.005. PubMed PMID: 25206717; PubMed Central PMCID: PMC4146080.

91: Xin H, Liang W, Mang J, Lin L, Guo N, Zhang F, Xu Z. Relationship of gelatinases-tight junction proteins and blood-brain barrier permeability in the early stage of cerebral ischemia and reperfusion. *Neural Regen Res*. 2012 Nov 5;7(31):2405-12. doi: 10.3969/j.issn.1673-5374.2012.31.001. PubMed PMID: 25337090; PubMed Central PMCID: PMC4200714.

92: Li D, Fu C, Xu D, Sun L, Yu W, Zhao C. Remote peritentorial hemorrhage complicating supratentorial aneurysmal surgery: a report of three cases and literature review. *Acta Neurochir (Wien)*. 2013 Feb;155(2):271-6. doi: 10.1007/s00701-012-1540-9. Epub 2012 Oct 30. Review. PubMed PMID: 23108561.

93: Gao YF, Yang ZQ. [Experimental study of cranial-cervical lymph return in rabbit]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2005 Mar;40(3):182-5. Chinese. PubMed PMID: 15952566.

94: Liu H, Yang Z. [Clinical analysis of 6 cases with subarachnoid hemorrhage during transsphenoidal surgery for lesions of sellar region]. *Lin Chuang Er Bi Yan Hou Ke Za Zhi*. 2002 Oct;16(10):533-4. Chinese. PubMed PMID: 15515562.

95: Liu H, Wu Y, Yin W, Yang Z. [Analysis of sever and rare complications of transsphenoidal surgery for lesions of sella turcica]. *Zhonghua Er Bi Yan Hou Ke Za Zhi*. 2002 Apr;37(2):124-6. Chinese. PubMed PMID: 12768724.

First Hospital

Department of Neurosurgery, First Hospital, Jilin University, Changchun 130021, Jilin Province, China.

Wang D, Zhang B, Shi H, Yang W, Bi MC, Song XF, Zhang C, Cheng JH, Hao JL, Song E. Effect of [endothelial progenitor cells](#) derived from human umbilical cord blood on oxygen-induced retinopathy in mice by intravitreal transplantation. *Int J Ophthalmol*. 2016 Nov 18;9(11):1578-1583. PubMed PMID: 27990359.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=changchun>

Last update: **2024/06/07 02:59**

